

Title (en)
AIRCRAFT LANDING GEAR ASSEMBLY WITH A GROUND LOCK

Title (de)
FLUGZEUGFAHRWERKANORDNUNG MIT SCHLOSS

Title (fr)
TRAIN D'ATERRISSAGE D'AÉRONEF AVEC VERROU

Publication
EP 3566944 A1 20191113 (EN)

Application
EP 19182478 A 20140829

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• EP 14758631 A 20140829
• GB 2014052624 W 20140829

Abstract (en)
A mechanical lock (10) for a vehicle assembly such as an aircraft landing gear assembly. The lock is either pivotally mounted and substantially mass balanced, or part of an aircraft landing gear assembly (30) and arranged to be mechanically operated from the ground by a mechanical actuation device.

IPC 8 full level
B64C 25/26 (2006.01); **B64C 25/20** (2006.01); **E05D 11/10** (2006.01); **F16H 25/18** (2006.01); **F16H 27/06** (2006.01); **E05B 57/00** (2006.01)

CPC (source: EP GB US)
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E05D 11/1007 (2013.01 - GB); **E05D 11/1014** (2013.01 - GB); **F16H 25/18** (2013.01 - US); **F16H 27/06** (2013.01 - US);
E05D 11/1007 (2013.01 - EP US); **E05D 11/1057** (2013.01 - EP US); **E05D 11/1071** (2013.01 - EP US); **E05Y 2900/50** (2013.01 - EP US)

Citation (search report)
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• [X] WO 2006081664 A1 20060810 - HEROUX DEVTEK INC [CA], et al
• [X] GB 592591 A 19470923 - MILES AIRCRAFT LTD, et al
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CN112455645A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
GB 201316101 D0 20131023; **GB 2518007 A 20150311**; **GB 2518007 B 20151104**; **GB 2518007 C 20151209**; CA 2922878 A1 20150319;
CA 2922878 C 20210907; CA 3124647 A1 20150319; CA 3124647 C 20230627; CA 3124653 A1 20150319; CA 3124653 C 20230509;
EP 3089907 A1 20161109; EP 3089907 B1 20191002; EP 3566944 A1 20191113; EP 3566944 B1 20211006; EP 3584158 A1 20191225;
EP 3584158 B1 20210616; ES 2755881 T3 20200424; ES 2883646 T3 20211209; ES 2899116 T3 20220310; GB 201501842 D0 20150318;
GB 201501925 D0 20150325; GB 2523899 A 20150909; GB 2523899 B 20160120; GB 2523901 A 20150909; GB 2523901 B 20160120;
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US 201916691985 A 20191122